

# Cutlery and Flatware (Except Precious) Manufacturing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



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U.S. Department of Commerce  
Economics and Statistics Administration  
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-- Not applicable for this report.

# Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)					
332211, Cutlery and flatware (except precious) manufacturing .....	2002..	124	127	7 017	308 206	5 333	10 561	193 049	2 122 036	630 193	2 725 483	58 085
	2001..	N	N	8 247	313 384	6 611	12 874	215 522	1 917 473	488 519	2 399 101	48 143
	2000..	N	N	9 490	332 873	7 597	15 505	225 919	1 804 011	481 849	2 304 847	171 776
	1999..	N	N	9 760	341 475	7 900	16 625	230 217	1 526 542	503 719	2 026 236	176 428
	1998..	N	N	10 233	336 432	8 010	15 172	220 280	1 544 937	526 271	2 081 366	325 624
	1997..	163	171	10 301	331 471	8 091	15 550	219 765	565 685	487 348	2 013 256	208 248

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments <sup>2</sup>			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E <sup>1</sup>	Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
332211, Cutlery and flatware (except precious) manufacturing												
United States .....	—	127	35	7 017	308 206	5 333	10 561	193 049	2 122 036	630 193	2 725 483	158 085
Arkansas .....	1	6	1	118	2 947	103	166	2 181	7 033	4 737	12 117	148
California .....	1	9	1	368	13 776	295	365	8 713	36 641	10 350	47 136	1855
New York .....	—	17	6	1 709	61 708	1 526	2 939	48 837	128 401	53 229	174 134	115 387
Ohio .....	3	9	1	160	6 019	116	208	3 511	13 625	2 654	16 256	1331
Pennsylvania .....	1	12	3	532	14 781	385	824	9 572	48 148	12 078	58 792	11 638

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>332211, Cutlery and flatware (except precious) manufacturing</b>	
Companies <sup>1</sup> .....	number.. 124
All establishments <sup>2</sup> .....	number.. 127
Establishments with 1 to 19 employees .....	number.. 92
Establishments with 20 to 99 employees .....	number.. 20
Establishments with 100 employees or more .....	number.. 15
All employees <sup>3</sup> .....	number.. 7 017
Total compensation .....	\$1,000.. 404 095
Annual payroll .....	\$1,000.. 308 206
Total fringe benefits .....	\$1,000.. 95 889
Production workers, average for year .....	number.. 5 333
Production workers on March 12 .....	number.. 5 288
Production workers on May 12 .....	number.. 5 390
Production workers on August 12 .....	number.. 5 391
Production workers on November 12 .....	number.. 5 261
Production worker hours .....	1,000.. 10 561
Production worker wages .....	\$1,000.. 193 049
Total cost of materials .....	\$1,000.. 630 193
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 481 798
Resales .....	\$1,000.. 35 025
Purchased fuels .....	\$1,000.. 7 584
Purchased electricity .....	\$1,000.. 13 684
Contract work .....	\$1,000.. 92 102
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 178 026
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. 66 158
Total value of shipments .....	\$1,000.. 2 725 483
Primary products value of shipments .....	\$1,000.. 2 613 646
Secondary products value of shipments .....	\$1,000.. 58 332
Total miscellaneous receipts .....	\$1,000.. 53 505
Value of resales .....	\$1,000.. 52 354
Contract receipts .....	\$1,000.. D
Other miscellaneous receipts .....	\$1,000.. D
Primary products specialization ratio .....	percent.. 98
Value of primary products shipments made in all industries .....	\$1,000.. 2 780 212
Value of primary products shipments made in this industry .....	\$1,000.. 2 613 646
Value of primary products shipments made in other industries .....	\$1,000.. 166 566
Coverage ratio .....	percent.. 94
Value added .....	\$1,000.. 2 122 036
Total inventories, beginning of year .....	\$1,000.. 197 420
Finished goods inventories .....	\$1,000.. 77 336
Work-in-process inventories .....	\$1,000.. 63 920
Materials and supplies inventories .....	\$1,000.. 56 164
Total inventories, end of year .....	\$1,000.. 217 619
Finished goods inventories .....	\$1,000.. 84 127
Work-in-process inventories .....	\$1,000.. 83 875
Materials and supplies inventories .....	\$1,000.. 49 617
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. 518 710
Total capital expenditures (new and used) .....	\$1,000.. '58 085
Buildings and other structures (new and used) .....	\$1,000.. '12 731
Machinery and equipment (new and used) .....	\$1,000.. '45 354
Automobiles, trucks, etc., for highway use .....	\$1,000.. '521
Computers and peripheral data processing equipment .....	\$1,000.. '1 375
All other expenditures for machinery and equipment .....	\$1,000.. '43 458
Total retirements .....	\$1,000.. '19 394
Gross value of depreciable assets at end of year .....	\$1,000.. '557 401
Depreciation charges during year .....	\$1,000.. '40 547
Total rental payments .....	\$1,000.. 8 195
Buildings and other structures .....	\$1,000.. 5 741
Machinery and equipment .....	\$1,000.. 2 454
Total other expenses <sup>4</sup> .....	\$1,000.. 63 616
Response coverage ratio <sup>5</sup> .....	percent.. 75
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 10 577
Communications services <sup>4</sup> .....	\$1,000.. 1 856
Legal services <sup>4</sup> .....	\$1,000.. 1 375
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 792
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 5 309
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 2 015
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 956
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 1 652
Taxes and license fees <sup>4</sup> .....	\$1,000.. 823
All other expenses <sup>4</sup> .....	\$1,000.. 38 261

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on 2002 Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
332211, Cutlery and flatware (except precious) manufacturing											
All establishments .....	—	127	7 017	308 206	5 333	10 561	193 049	2 122 036	630 193	2 725 483	'58 085
Establishments with—											
1 to 4 employees .....	9	58	107	3 575	71	133	2 016	9 875	820	10 696	'160
5 to 9 employees .....	7	18	117	4 953	89	186	2 678	15 401	2 443	17 672	'283
10 to 19 employees .....	7	16	206	7 894	157	327	4 783	19 999	2 909	22 977	'367
20 to 49 employees .....	—	12	369	13 139	273	550	7 639	198 701	257 108	442 557	'9 120
50 to 99 employees .....	3	8	562	16 847	416	698	10 114	50 290	21 334	72 651	'1 155
100 to 249 employees .....	—	8	1 152	40 697	879	1 611	23 048	124 919	98 677	223 797	'4 514
250 to 499 employees .....	—	2	f	D	D	D	D	D	D	D	D
500 to 999 employees .....	—	4	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees .....	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	75	262	9 765	198	398	5 716	28 952	2 727	31 677	'541

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
332211	Cutlery and flatware (except precious) manufacturing .....	127	7 017	308 206	5 333	10 561	193 049	2 122 036	630 193	2 725 483	'58 085
3322112	Cutlery, scissors, shears, trimmers, and snips .....	33	4 297	151 063	3 407	6 117	98 729	430 119	207 956	632 572	D
3322113	Razor blades and razors, except electric .....	7	2 358	143 357	1 655	3 897	86 480	1 651 337	417 855	2 047 960	D

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
332211	Cutlery and flatware (except precious) manufacturing . . . . .	2002.. N 1997.. N	X X	X X	2 780 212 2 098 679
3322112	Cutlery, scissors, shears, trimmers, and snips . . . . .	2002.. N 1997.. N	X X	X X	626 853 N
3322121	Flatware and cutlery . . . . .	2002.. N 1997.. N	X X	X X	109 089 N
332212101	Table cutlery (knives, forks, spoons etc.) for food serving and eating, with handles of materials other than metal . . . . .	2002.. 12 1997.. N	X X	X X	84 505 N
332212102	Electrosilverplated flatware and cutlery, electrosilverplated to a nonprecious (except pewter) metal base, including all knives, forks, spoons, and carving sets made wholly of metal . . . . .	2002.. 1 1997.. N	X X	X X	D N
332212103	Flatware made of base metal clad with nonprecious metal . . . . .	2002.. 1 1997.. N	X X	X X	D N
332212104	Flatware and cutlery, precious and nonprecious metal plated to a nonprecious (except pewter) metal base, excluding electrosilverplated, including whole metal utensils and carving sets . . . . .	2002.. 2 1997.. N	X X	X X	D N
332212105	Flatware and cutlery, solid nonprecious (except pewter) metal, including whole metal utensils and carving sets, excluding plated metal and nonprecious metal clad to nonprecious metal . . . . .	2002.. 1 1997.. N	X X	X X	D N
3322122	Kitchen and other cutlery . . . . .	2002.. N 1997.. N	X X	X X	158 648 N
332212211	Kitchen cutlery (including knives, forks, cleavers, butchers', and meat packing), excluding carving sets . . . . .	2002.. 8 1997.. N	X X	X X	117 682 N
332212222	All other cutlery (including knife blades sold separately), except kitchen cutlery . . . . .	2002.. 13 1997.. N	X X	X X	40 966 N
3322123	Scissors and shears . . . . .	2002.. N 1997.. N	X X	X X	222 755 N
332212326	Household scissors and barber shears (including pinking and tailoring shears) . . . . .	2002.. 4 1997.. N	X X	X X	D N
332212331	Manicure and pedicure scissors and implements (including tweezers) . . . . .	2002.. 4 1997.. N	X X	X X	D N
332212347	All other household scissors and shears, excluding tool-type . . . . .	2002.. 2 1997.. N	X X	X X	D N
3322124	All other knives, including nonelectric hair clippers . . . . .	2002.. N 1997.. N	X X	X X	134 922 N
332212451	Nonelectric hair clippers for human use . . . . .	2002.. 1 1997.. N	X X	X X	D N
332212455	Other knives (including pocket, pen, and replacement blade knives) . . . . .	2002.. 8 1997.. N	X X	X X	D N
332212Y	Cutlery, scissors, shears, trimmers, and snips, nsk . . . . .	2002.. N 1997.. N	X X	X X	1 439 N
332212YWV	Cutlery, scissors, shears, trimmers, and snips, nsk . . . . .	2002.. N 1997.. N	X X	X X	1 439 N
3322113	Razor blades and razors, except electric . . . . .	2002.. N 1997.. N	X X	X X	2 118 872 1 158 733
33221131	Razor blades and razors, except electric . . . . .	2002.. N 1997.. N	X X	X X	2 118 872 1 158 733
3322113101	Razors, except electric . . . . .	2002.. 3 1997.. 4	X X	X X	D D
3322113106	Razor blades, single and double edge for shaving . . . . .	2002.. 3 1997.. 4	X X	X X	D D
3322113111	Razor blades for all other uses . . . . .	2002.. 6 1997.. 13	X X	X X	D D
3322113Y	Razor blades and razors, except electric, nsk . . . . .	2002.. N 1997.. N	X X	X X	— —
3322113YWV	Razor blades and razors, except electric, nsk . . . . .	2002.. N 1997.. N	X X	X X	— —
332211W	Cutlery and flatware (except precious) manufacturing, nsk, total . . . . .	2002.. N 1997.. N	X X	X X	34 487 69 091
332211WY	Cutlery and flatware (except precious) manufacturing, nsk, total . . . . .	2002.. N 1997.. N	X X	X X	34 487 69 091
332211WYWW	Cutlery and flatware (except precious) manufacturing, nsk, for nonadministrative-record establishments . . . . .	2002.. N 1997.. N	X X	X X	2 412 9 266
332211WYWY	Cutlery and flatware (except precious) manufacturing, nsk, for administrative-record establishments . . . . .	2002.. N 1997.. N	X X	X X	32 075 59 825

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.



**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3322112	Cutlery, scissors, shears, trimmers, and snips	
	United States..... 2002..	626 853
	..... 1997..	N
	New York ..... 2002..	202 504
	..... 1997..	N
3322113	Razor blades and razors, except electric	
	United States..... 2002..	2 118 872
	..... 1997..	1 158 733

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
332211	Cutlery and flatware (except precious) manufacturing		
00900001	Total materials .....2002..	X	481 798
	.....1997..	X	395 863
33272203	Metal bolts, nuts, screws, washers, rivets, and other screw machine products .....2002..	X	6 521
	.....1997..	X	10 382
33200095	Other fabricated metal products (excluding castings and forgings) .....2002..	X	65 934
	.....1997..	X	21 898
33151001	Iron and steel castings (rough and semifinished) .....2002..	X	8 864
	.....1997..	X	12 723
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished) .....2002..	X	351
	.....1997..	X	1 654
33152003	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy) .....2002..	X	D
	.....1997..	X	D
33211101	Iron and steel forgings .....2002..	X	6 832
	.....1997..	X	22 626
33120007	Steel bars, bar shapes, and plate (excluding castings, forgings, and fabricated metal products) .....2002..	X	647
	.....1997..	X	4 040
33120073	Steel sheet, strip, and tin mill products .....2002..	X	78 688
	.....1997..	X	55 874
33120025	Steel wire and wire products .....2002..	X	2 165
	.....1997..	X	1 469
33120027	All other steel shapes and forms (excluding castings, forgings, fabricated metal products, bars, bar shapes, plate, sheet, strip, tin mill products, wire and wire products) .....2002..	X	D
	.....1997..	X	2 678
33142111	Copper and copper-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	1 253
	.....1997..	X	1 259
33100038	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	N
33100082	Other nonferrous metal shapes and forms (excluding aluminum and aluminum-base alloy and copper and copper-base alloy castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	N
32100047	Wood parts (including handles) .....2002..	X	3 254
	.....1997..	X	7 243
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	61 457
	.....1997..	X	30 493
32610003	Plastics products, including film, sheet, rod, tube, and fabricated shapes (including parts, handles, grips, etc.) .....2002..	X	79 045
	.....1997..	X	49 016
32220017	Paper and paperboard containers (including shipping sacks and other paper packaging supplies) .....2002..	X	84 448
	.....1997..	X	49 132
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	55 393
	.....1997..	X	D
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	5 872
	.....1997..	X	39 336

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.